

WHAT IS CLAIMED IS:

1. A method for creating a customized database management system, the method comprising:

providing a user with at least one question related to an anticipated use of the customized database management system;

receiving at least one answer to the at least one question from the user;

retrieving a set of rules associated with the anticipated use of the customized database management system;

analyzing the at least one answer and the set of rules; and

generating the customized database management system according to the analyzing of the at least one answer and the set of rules.

2. The method for creating a clinical trials database management system of claim 1 wherein the customized database management system is a clinical trials database management system.

3. The method for creating a clinical trials database management system of claim 1 wherein the anticipated use is administration of a clinical trial.

4. The method for creating a clinical trials database management system of claim 3 wherein the set of rules is derived from clinical trials regulations.

5. The method for creating a clinical trials database management system of claim 1 wherein the set of rules governs the at least one answer.

6. The method for creating a clinical trials database management system of claim 5 wherein the generating creates a customized database that is in conformance with the set of rules and the at least one answer.

7. The method for creating a clinical trials database management system of claim 1 wherein the providing a user with at least one question, the receiving at least one answer, the retrieving a set of rules, the analyzing, and the generating are all performed on a common Web site.

8. A creation system for generating a customized database management system, the creation system comprising:

a computer configured to execute a first routine for asking a user at least one question related to a desired application for the customized database management system and for receiving at least one answer to the at least one question from the user;

the computer further configured to execute a second routine for retrieving a set of rules associated with the desired application for the customized database management system;

the computer further configured to execute a third routine for processing an analysis of the at least one answer and the set of rules; and

the computer further configured to execute a fourth routine for generating the customized relational database management system according to the analysis.

9. The creation system of claim 8 wherein the customized database management system is a clinical trials database management system.

FOXTROT
REGISTRATION

10. The creation system of claim 8 wherein the desired application is a clinical trial.
11. The creation system of claim 10 wherein the set of rules is in conformance with clinical trials regulations.
12. The creation system of claim 10 wherein a generated customized database management system is in conformance with the set of rules and the at least one answer.
13. The creation system of claim 9 wherein the asking and receiving are handled by a dialogue box described by software executed by the computer.
14. The creation system of claim 9 wherein the first routine, second routine, third routine, and fourth routine reside at a common Web site.
15. A method for creating a clinical trials database management system, the method comprising:
 - providing information descriptive of a particular clinical trial;
 - providing a first set of rules in accordance with clinical trials governing regulations;
 - generating a second set of rules that conforms to the information and to the first set of rules; and
 - generating the clinical trials database management system to be compliant with the second set of rules.

16. The method of claim 15 wherein the clinical trials database management system is contained within a Web site.

17. The method of claim 16 wherein the clinical trials database management system is operable on the Web site.

18. The method of claim 15 wherein the information descriptive of a particular clinical trial includes a user name, and data collection specifications.

19. The method of claim 18 wherein the information descriptive of a particular clinical trial further includes specifications for data cleaning.

20. Computer-readable storage media containing computer software that performs the following functions when loaded into and executed on a computer:

- presents to a user a question related to a desired application for a customized database management system;
- receives from the user an answer to the question;
- retrieves a set of rules associated with the desired application for the customized database management system;
- analyzes the answer and the set of rules; and
- generates the customized relational database management system according to the analysis.